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=> FILE STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Sep 24, 2004 (20040924/UP).

=> file caplus biosis agricola patents europatfull medline  
FILE 'ENCOMPPAT' ACCESS NOT AUTHORIZED  
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.06	0.27

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COPYRIGHT 2004 (C) Deutsches Patent- und Markenamt (DPMA)

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FILE 'USPATFULL' ENTERED AT 17:22:23 ON 27 SEP 2004  
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CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

FILE 'MEDLINE' ENTERED AT 17:22:23 ON 27 SEP 2004

=> s glucotransferase (4a) (flavonoid or anthocyanin)  
17 FILES SEARCHED...

L1 1 GLUCOTRANSFERASE (4A) (FLAVONOID OR ANTHOCYANIN)

=> s (glucotransferase or glucoside) (4a) (flavonoid or anthocyanin)  
30 FILES SEARCHED...

L2 2559 (GLUCOTRANSFERASE OR GLUCOSIDE) (4A) (FLAVONOID OR ANTHOCYANIN)

=> s (glucotransferase or glucoside) (4a) (flavonoid or anthocyanin) (5a) (DNA or  
polynucleotide or nucleotide or nucleic or gene)  
7 FILES SEARCHED...

15 FILES SEARCHED...

25 FILES SEARCHED...

29 FILES SEARCHED...

35 FILES SEARCHED...

L3 16 (GLUCOTRANSFERASE OR GLUCOSIDE) (4A) (FLAVONOID OR ANTHOCYANIN)  
(5A) (DNA OR POLYNUCLEOTIDE OR NUCLEOTIDE OR NUCLEIC OR GENE)

=> s l3 and (expression or vector)

7 FILES SEARCHED...

24 FILES SEARCHED...

L4 7 L3 AND (EXPRESSION OR VECTOR)

=> s l4 not PY> 1997

7 FILES SEARCHED...

10 FILES SEARCHED...

20 FILES SEARCHED...

26 FILES SEARCHED...

'1997' NOT A VALID FIELD CODE

37 FILES SEARCHED...

L5 0 L4 NOT PY> 1997

=> d his

(FILE 'HOME' ENTERED AT 17:21:48 ON 27 SEP 2004)

FILE 'STNGUIDE' ENTERED AT 17:21:54 ON 27 SEP 2004

FILE 'CAPLUS, BIOSIS, AGRICOLA, CAOLD, CASREACT, CROPU, DGENE, DPCI,  
EUROPATFULL, FRANCEPAT, FRFULL, FSTA, IFIPAT, INPADOC, JAPIO, LITALERT,  
NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PATOSDE, PATOSEP, PATOSWO,  
PCTFULL, PCTGEN, PIRA, PROUSDDR, PS, ...' ENTERED AT 17:22:23 ON 27 SEP  
2004

L1 1 S GLUCOTRANSFERASE (4A) (FLAVONOID OR ANTHOCYANIN)

L2 2559 S (GLUCOTRANSFERASE OR GLUCOSIDE) (4A) (FLAVONOID OR ANTHOCYANI

L3 16 S (GLUCOTRANSFERASE OR GLUCOSIDE) (4A) (FLAVONOID OR ANTHOCYANI

L4 7 S L3 AND (EXPRESSION OR VECTOR)

L5 0 S L4 NOT PY> 1997

=> d 14 1-7

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:4386 CAPLUS  
DN 138:316557  
TI cDNA cloning, heterologous **expressions**, and functional characterization of malonyl-coenzyme A:anthocyanidin 3-O-glucoside-6''-O-malonyltransferase from dahlia flowers  
AU Suzuki, Hirokazu; Nakayama, Toru; Yonekura-Sakakibara, Keiko; Fukui, Yuko; Nakamura, Noriko; Yamaguchi, Masa-Atsu; Tanaka, Yoshikazu; Kusumi, Takaaki; Nishino, Tokuzo  
CS Department of Biomolecular Engineering, Graduate School of Engineering, Tohoku University, Sendai, 980-8579, Japan  
SO Plant Physiology (2002), 130(4), 2142-2151  
CODEN: PLPHAY; ISSN: 0032-0889  
PB American Society of Plant Biologists  
DT Journal  
LA English  
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:894138 CAPLUS  
DN 138:251568  
TI Anthocyanin biosynthetic genes are coordinately expressed during red coloration in apple skin  
AU Honda, Chikako; Kotoda, Nobuhiro; Wada, Masato; Kondo, Satoru; Kobayashi, Shozo; Soejima, Junichi; Zhang, Zilian; Tsuda, Tomomi; Moriguchi, Takaya  
CS National Institute of Fruit Tree Science, 2-1 Fujimoto, Tsukuba, Ibaraki, 305-8605, Japan  
SO Plant Physiology and Biochemistry (Paris, France) (2002), 40(11), 955-962  
CODEN: PPBIEX; ISSN: 0981-9428  
PB Editions Scientifiques et Medicales Elsevier  
DT Journal  
LA English  
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 7 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1454993 EUROPATFULL ED 20040909 EW 200437 FS OS  
TIEN Method for identifying the function of a gene.  
TIDE Verfahren zum Auffinden der Funktion eines Gens.  
TIFR Procede d'identification de la function genique.  
IN The designation of the inventor has not yet been filed  
PA MAX-PLANCK-GESELLSCHAFT ZUR FOEORDERUNG DER WISSENSCHAFTEN E.V., 14195 Berlin, DE  
SO Wila-EPZ-2004-H37-T1a  
DS R AT; R BE; R BG; R CH; R CY; R CZ; R DE; R DK; R EE; R ES; R FI; R FR; R GB; R GR; R HU; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R RO; R SE; R SI; R SK; R TR; R AL; R LT; R LV; R MK  
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG  
PI EP 1454993 A1 20040908  
OD 20040908  
AI EP 2003-4838 20030305  
IC ICM C12Q001-68  
ICS G01N033-483 G01N030-72

L4 ANSWER 4 OF 7 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1327883 EUROPATFULL ED 20030721 EW 200329 FS OS  
 TIEN Combined metabolomic, proteomic and transcriptomic analysis from one, single sample and suitable statistical evaluation of data.  
 TIDE Kombinierte metabolomische, proteomische and transkriptomische Analyse derselben Probe und entsprechende statistische Datenauswertung.  
 TIFR Analyses metabolomiques, proteomiques et transcriptomiques combinees du meme echantillon et evaluation appropriee des donnees.  
 IN Fiehn, Oliver, Hufelandstrasse 20, 10407 Berlin, DE;  
       Weckwerth, Wolfram, Kuckuckstrasse 36, 14089 Berlin, DE  
 PA Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V., Berlin, DE  
 SO Wila-EPZ-2003-H29-T2a  
 DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;  
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;  
       R RO; R SI  
 PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
 PI EP 1327883 A2 20030716  
 OD 20030716  
 AI EP 2002-615 20020110  
 IC ICM G01N033-50  
       ICS G01N033-68 C12Q001-68  
  
 L4 ANSWER 5 OF 7 PCTFULL COPYRIGHT 2004 Univentio on STN  
 AN 2003058238 PCTFULL ED 20030723 EW 200329  
 TIEN COMBINED METABOLOMIC, PROTEOMIC AND TRANSCRPTOMIC ANALYSIS FROM ONE,  
       SINGLE SAMPLE AND SUITABLE STATISTICAL EVALUATION OF DATA  
 TIFR ANALYSE METABOLOMIQUE, PROTEOMIQUE ET TRANSCRIPTOMIQUE COMBINEE A PARTIR  
       D'UN SEUL ECHANTILLON, ET EVALUATION STATISTIQUE ADEQUATE DE DONNEES  
 IN WECKWERTH, Wolfram, Kuckuckstrasse 36, 14089 Berlin, DE [DE, DE];  
       FIEHN, Oliver, Hufelandstrasse 20, 10407 Berlin, DE [DE, DE]  
 PA MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN, Berlin, DE  
       [DE, DE], for all designates States except US;  
       WECKWERTH, Wolfram, Kuckuckstrasse 36, 14089 Berlin, DE [DE, DE], for US  
       only;  
       FIEHN, Oliver, Hufelandstrasse 20, 10407 Berlin, DE [DE, DE], for US  
       only  
 AG VOSSIUS & PARTNER, Siebertstrasse 4, 81675 Muenchen, DE  
 LAF English  
 LA English  
 DT Patent  
 PI WO 2003058238 A1 20030717  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
       CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
       IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
       MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM  
       TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
       RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
       RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
       RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC  
       NL PT SE SI SK TR  
       RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 AI WO 2003-EP196 A 20030110  
 PRAI EP 2002-02000615.1 20020110  
 ICM G01N033-50  
 ICS G01N033-68; C12Q001-68  
  
 L4 ANSWER 6 OF 7 PCTFULL COPYRIGHT 2004 Univentio on STN  
 AN 2003000898 PCTFULL ED 20030115 EW 200301  
 TIEN PLANT GENES INVOLVED IN DEFENSE AGAINST PATHOGENS  
 TIFR GENES DE PLANTES INTERVENANT DANS LA DEFENSE CONTRE DES PATHOGENES  
 IN CHANG, Hur-Song, Torrey Mesa Research Institute, 3115 Merryfield Row,  
       San Diego, CA 92121, US [CN, US];  
       CHEN, Wengqiong, Torrey Mesa Research Institute, 3115 Merryfield Row, San

Diego, CA 92121, US [CN, US];  
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TAO, Yi, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US];  
WHITHAM, Steve, 4025 Berkshire Avenue, Ames, IA 50010, US [US, US];  
XIE, Zhiyi, Apartment 225, 8933 Lombard Place, San Diego, CA 92122, US [CN, US];  
ZHU, Tong, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US];  
ZOU, Guangzhou, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US]

PA SYNGENTA PARTICIPATIONS AG, Schwarzwaldallee 215, CH-4058 Basel, CH [CH, CH], for all designates States except US;  
CHANG, Hur-Song, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;  
CHEN, Wengqiong, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;  
COOPER, Bret, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US], for US only;  
GLAZEBROOK, Jane, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US], for US only;  
GOFF, Stephen, Arthur, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US], for US only;  
HOU, Yu-Ming, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;  
KATAGIRI, Fumiaki, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [JP, US], for US only;  
QUAN, Sheng, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;  
TAO, Yi, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;  
WHITHAM, Steve, 4025 Berkshire Avenue, Ames, IA 50010, US [US, US], for US only;  
XIE, Zhiyi, Apartment 225, 8933 Lombard Place, San Diego, CA 92122, US [CN, US], for US only;  
ZHU, Tong, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;  
ZOU, Guangzhou, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only

AG BASTIAN, Werner, c/o Syngenta Participations AG, Intellectual Property,  
P.O. Box, CH-4002 Basel, CH

LAF English  
LA English  
DT Patent  
PI WO 2003000898 A1 20030103  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2001-IB1105 A 20010622  
ICM C12N015-29  
ICS C12N015-82; C12Q001-68; A01H005-00; G06F017-00; C07K014-415

L4 ANSWER 7 OF 7 MEDLINE on STN  
AN 2004453860 IN-PROCESS  
DN PubMed ID: 15361143  
TI Citrus fruit bitter flavors: isolation and functional characterization of the gene Cm1,2RhaT encoding a 1,2 rhamnosyltransferase, a key enzyme in the biosynthesis of the bitter flavonoids of citrus.  
AU Frydman Ahuva; Weissshaus Oori; Bar-Peled Maor; Huhman David V; Sumner Lloyd W; Marin Francisco R; Lewinsohn Efraim; Fluhr Robert; Gressel Jonathan; Eyal Yoram  
CS Institute of Horticulture, The Volcani Center, ARO, PO Box 6, Bet-Dagan 50250, Israel.  
SO Plant journal : for cell and molecular biology, (2004 Oct) 40 (1) 88-100.  
Journal code: 9207397. ISSN: 0960-7412.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals  
ED Entered STN: 20040914  
Last Updated on STN: 20040914

ANSWER 1 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:26592 CAPLUS  
DN 128:150153  
TI Cloning and molecular analysis of structural genes involved in anthocyanin biosynthesis and expressed in a forma-specific manner in *Perilla frutescens*  
AU Gong, Zhizhong; Yamazaki, Mami; Sugiyama, Mitsuyo; Tanaka, Yoshikazu; Saito, Kazuki  
CS Faculty of Pharmaceutical Sciences, Laboratory of Molecular Biology and Biotechnology, Research Center of Medicinal Resources, Chiba University, Chiba, 263, Japan  
SO Plant Molecular Biology (1997), 35(6), 915-927  
CODEN: PMBIDB; ISSN: 0167-4412  
PB Kluwer Academic Publishers  
DT Journal  
LA English  
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1997:30304 CAPLUS  
DN 126:101746  
TI Anthocyanin composition and anthocyanin pathway gene expression in grapevine sports differing in berry skin color  
AU Boss, P. K.; Davies, C.; Robinson, S. P.  
CS Cooperative Research Centre Viticulture, Glen Osmond, 5064, Australia  
SO Australian Journal of Grape and Wine Research (1996), 2(3), 163-170  
CODEN: AJGRFF; ISSN: 1322-7130  
PB Australian Society of Viticulture and Oenology  
DT Journal  
LA English  
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1997:20398 CAPLUS  
DN 126:101828  
TI Expression of anthocyanin biosynthesis pathway genes in red and white grapes  
AU Boss, Paul K.; Davies, Christopher; Robinson, Simon P.  
CS Cooperative Research Centre for Viticulture, Glen Osmond, SA 5064, Australia  
SO Plant Molecular Biology (1996), 32(3), 565-569  
CODEN: PMBIDB; ISSN: 0167-4412  
PB Kluwer  
DT Journal  
LA English

L7 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:716652 CAPLUS  
DN 126:3018  
TI Different energization mechanisms drive the vacuolar uptake of a flavonoid glucoside and a herbicide glucoside  
AU Klein, Markus; Weissenboeck, Gottfried; Dufaud, Annie; Gaillard, Cecile; Kreuz, Klaus; Martinoia, Enrico  
CS Botanical Institute, University of Cologne, Cologne, D-50931, Germany  
SO Journal of Biological Chemistry (1996), 271(47), 29666-29671  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:505351 CAPLUS  
DN 125:190673  
TI Analysis of the expression of anthocyanin pathway genes in developing *Vitis vinifera* L. cv Shiraz grape berries and the implications for pathway regulation  
AU Boss, Paul K.; Davies, Christopher; Robinson, Simon P.  
CS Cooperative Res. Centre Viticulture, Glen Osmond, 5064, Australia  
SO Plant Physiology (1996), 111(4), 1059-1066  
CODEN: PLPHAY; ISSN: 0032-0889  
PB American Society of Plant Physiologists  
DT Journal  
LA English

L7 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:467475 CAPLUS  
DN 125:187021  
TI Molecular and biochemical characterization of three anthocyanin synthetic enzymes from *Gentiana triflora*  
AU Tanaka, Yoshikazu; Yonekura, Keiko; Fukuchi-Mizutani, Masako; Fukui, Yuko; Fujiwara, Hiroyuki; Ashikari, Toshihiko; Kusumi, Takaaki  
CS Inst. Fundamental Res., Suntory Ltd., Mishima, 618, Japan  
SO Plant and Cell Physiology (1996), 37(5), 711-716  
CODEN: PCPHAS; ISSN: 0032-0781  
PB Japanese Society of Plant Physiologists  
DT Journal  
LA English

L7 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1990:133556 CAPLUS  
DN 112:133556  
TI Two regulatory genes of the maize anthocyanin pathway are homologous: isolation of B utilizing R genomic sequences  
AU Chandler, Vicki L.; Radicella, J. Pablo; Robbins, Timothy P.; Chen, Jychian; Turks, Devon  
CS Inst. Mol. Biol., Univ. Oregon, Eugene, OR, 97403, USA  
SO Plant Cell (1989), 1(12), 1175-83  
CODEN: PLCEEW; ISSN: 1040-4651  
DT Journal  
LA English

L7 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1989:1907 CAPLUS  
DN 110:1907  
TI Sequence of three bronze alleles of maize and correlation with the genetic fine structure  
AU Ralston, E. J.; English, J. J.; Dooner, H. K.  
CS Adv. Genet. Sci., Oakland, CA, 94608, USA  
SO Genetics (1988), 119(1), 185-97  
CODEN: GENTAE; ISSN: 0016-6731  
DT Journal  
LA English

L7 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1988:72308 CAPLUS  
DN 108:72308  
TI Expression of the developmental mutant bz-m4 derivative 6856 in maize seedlings  
AU Kuhn, Eric; Klein, Anita S.  
CS Dep. Biochem., Univ. New Hampshire, Durham, NH, 03824, USA  
SO Phytochemistry (1987), 26(12), 3159-62  
CODEN: PYTCAS; ISSN: 0031-9422  
DT Journal  
LA English

L7 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1988:20585 CAPLUS  
DN 108:20585  
TI Fast-atom-bombardment mass spectrometry in food science  
AU Self, Ron  
CS Inst. Food Res., AFRC, Norwich, UK  
SO Appl. Mass Spectrom. Food Sci. (1987), 239-88. Editor(s): Gilbert, John.  
Publisher: Elsevier Appl. Sci., London, UK.  
CODEN: 56ENAU  
DT Conference; General Review  
LA English

L7 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1987:474252 CAPLUS  
DN 107:74252  
TI Genetic control of hydroxycinnamoyl-coenzyme A:anthocyanidin  
3-glycoside-hydroxycinnamoyltransferase from petals of *Matthiola incana*  
AU Teusch, Monika; Forkmann, Gert; Seyffert, Wilhelm  
CS Inst. Biol., Univ. Tuebingen, Tuebingen, D-7400, Fed. Rep. Ger.  
SO Phytochemistry (1987), 26(4), 991-4  
CODEN: PYTCAS; ISSN: 0031-9422  
DT Journal  
LA English

L7 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1986:587788 CAPLUS  
DN 105:187788  
TI Genetic control of UDP-glucose: anthocyanin 5-O-glucosyltransferase from  
flowers of *Matthiola incana* R.Br  
AU Teusch, M.; Forkmann, G.; Seyffert, W.  
CS Inst. Biol. II, Univ. Tuebingen, Tuebingen, D-7400, Fed. Rep. Ger.  
SO Planta (1986), 168(4), 586-91  
CODEN: PLANAB; ISSN: 0032-0935  
DT Journal  
LA English

L7 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1985:538763 CAPLUS  
DN 103:138763  
TI The influence of the genes An1, An2, and An4 on the activity of the enzyme  
UDP-glucose:flavonoid 3-O-glucosyltransferase in flowers of *Petunia*  
*hybrida*  
AU Gerats, A. G. M.; Vrijlandt, E.; Wallroth, M.; Schram, A. W.  
CS Dep. Genet., Univ. Amsterdam, Amsterdam, 1098 SM, Neth.  
SO Biochemical Genetics (1985), 23(7-8), 591-8  
CODEN: BIGEBA; ISSN: 0006-2928  
DT Journal  
LA English

L7 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1984:117942 CAPLUS  
DN 100:117942  
TI The allelic state at intensifier influences the accumulation of UDP  
glucose: flavonoid 3-O-glucosyltransferase in maize  
AU Klein, Anita S.; Nelson, Oliver E., Jr.  
CS Lab. Genet., Univ. Wisconsin, Madison, WI, 53706, USA  
SO Phytochemistry (Elsevier) (1983), 22(11), 2634-5  
CODEN: PYTCAS; ISSN: 0031-9422  
DT Journal  
LA English

L7 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1983:419786 CAPLUS

DN 99:19786  
TI Regulation of UFGT activity in the bz-m4 allele of Zea mays: a possible case of gene fusion  
AU Gerats, Anton G. M.; Groot, Steven P. C.; Peterson, Peter A.; Schram, Andre W.  
CS Dep. Genet., Univ. Amsterdam, Amsterdam, 1098 SM, Neth.  
SO Molecular and General Genetics (1983), 190(1), 1-4  
CODEN: MGGEAE; ISSN: 0026-8925  
DT Journal  
LA English

L7 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1977:136494 CAPLUS  
DN 86:136494

TI Gene-dependent flavonoid glucosyltransferase in maize  
AU Larson, R. L.; Coe, E. H., Jr.  
CS Dep. Agric., Univ. Missouri, Columbia, MO, USA  
SO Biochemical Genetics (1977), 15(1-2), 153-6  
CODEN: BIGEBA; ISSN: 0006-2928  
DT Journal  
LA English

L7 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1966:45865 CAPLUS  
DN 64:45865

OREF 64:8635d-e  
TI Comparisons of the importance of basic metabolites, secondary compounds, and macromolecules in systematic studies  
AU Alston, Ralph E.  
CS Univ. of Texas, Austin  
SO Lloydia (1965), 28(4), 300-12  
CODEN: LLOYA2; ISSN: 0024-5461  
DT Journal  
LA English

L7 ANSWER 18 OF 23 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 1994:256808 BIOSIS  
DN PREV199497269808  
TI Cloning and structural analysis of the anthocyanin pigmentation locus Rt of Petunia hybrida: Characterization of insertion sequences in two mutant alleles.  
AU Kroon, Johan; Souer, Erik; De Graaff, Alja; Xue, Yongbiao; Mol, Joseph; Koes, Ronald [Reprint author]  
CS Dep. Genetics, Vrije Univ., Inst. Mol. Biol. Sci., Biocentrum Amsterdam, De Boelelaan 1087, 1081 HV Amsterdam, Netherlands  
SO Plant Journal, (1994) Vol. 5, No. 1, pp. 69-80.  
ISSN: 0960-7412.  
DT Article  
LA English  
ED Entered STN: 8 Jun 1994  
Last Updated on STN: 14 Jul 1994

L7 ANSWER 19 OF 23 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 1988:353088 BIOSIS  
DN PREV198886048566; BA86:48566  
TI SEQUENCE OF THREE BRONZE ALLELES OF MAIZE AND CORRELATION WITH THE GENETIC FINE STRUCTURE.  
AU RALSTON E J [Reprint author]; ENGLISH J J; DOONER H K  
CS ADVANCED GENET SCI, 6701 SAN PABLO AVE, OAKLAND, CALIF 94608, USA  
SO Genetics, (1988) Vol. 119, No. 1, pp. 185-198.  
CODEN: GENTAE. ISSN: 0016-6731.

DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 3 Aug 1988  
Last Updated on STN: 3 Aug 1988

L7 ANSWER 20 OF 23 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
AN 1986:93430 BIOSIS  
DN PREV198681003846; BA81:3846  
TI THE INFLUENCE OF THE GENES AN-1 AN-2 AND AN-4 ON THE ACTIVITY OF THE ENZYME UDP-GLUCOSE FLAVONOID 3-O GLUCOSYLTRANSFERASE IN FLOWERS OF PETUNIA-HYBRIDA.  
AU GERATS A G M [Reprint author]; VRIJLANDT E; WALLROTH M; SCHRAM A W  
CS DEPARTMENT OF GENETICS, VRIJE UNIVERSITEIT, DE BOELELAAN 1087, 1081 HV AMSTERDAM, NETHERLANDS  
SO Biochemical Genetics, (1985) Vol. 23, No. 7-8, pp. 591-598.  
CODEN: BIGEBA. ISSN: 0006-2928.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 25 Apr 1986  
Last Updated on STN: 25 Apr 1986

L7 ANSWER 21 OF 23 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN  
AN 77:46608 AGRICOLA  
DN 77-9042227  
TI Gene-dependent flavonoid glucosyltransferase in maize  
AU Larson, R L; Coe, E H Jr  
AV DNAL (QR73.B5)  
SO Biochem Genet, Feb 1977 Vol. 15, No. 1/2, pp. 153-156. Ref.  
DT Journal; Article  
LA English

L7 ANSWER 22 OF 23 MEDLINE on STN  
AN 94177177 MEDLINE  
DN PubMed ID: 8130799  
TI Cloning and structural analysis of the anthocyanin pigmentation locus Rt of Petunia hybrida: characterization of insertion sequences in two mutant alleles.  
AU Kroon J; Souer E; de Graaff A; Xue Y; Mol J; Koes R  
CS Department of Genetics, Vrije Universiteit, Institute for Molecular Biological Sciences, Biocentrum Amsterdam, The Netherlands.  
SO Plant journal : for cell and molecular biology, (1994 Jan) 5 (1) 69-80.  
Journal code: 9207397. ISSN: 0960-7412.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-X71059; GENBANK-X71060  
EM 199404  
ED Entered STN: 19940428  
Last Updated on STN: 19990129  
Entered Medline: 19940421

L7 ANSWER 23 OF 23 MEDLINE on STN  
AN 77157049 MEDLINE  
DN PubMed ID: 849249  
TI Gene-dependent flavonoid glucosyltransferase in maize.

AU Larson R L; Coe E H Jr  
SO Biochemical genetics, (1977 Feb) 15 (1-2) 153-6.  
Journal code: 0126611. ISSN: 0006-2928.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 197705  
ED Entered STN: 19900313  
Last Updated on STN: 19900313  
Entered Medline: 19770512

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L7 ANSWER 23 OF 23 MEDLINE on STN  
TI Gene-dependent flavonoid glucosyltransferase  
in maize.

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